

Nueces Bay Circulation Monitoring



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Nueces Bay Circulation Monitoring

Goals

- Gather 1 year of circulation data in upper Nueces Bay using tilt current meters (TCMs)
- Create visualizations and summaries of the data and compose a final project report

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Timeline

2016 Mar–Aug	  	Project start Scout potential monitoring station locations Purchase necessary number of tilt meters
2016 Aug–Oct		Begin continuous monitoring of currents
2016 Oct–2017 Nov		Maintain current meter array and data collection
2017 Nov–2018 Aug		<ul style="list-style-type: none">• Prepare final report• Present results to NEAC• Submit final report and visualization products• Submit monitoring data and metadata

Nueces Bay Circulation Monitoring

Tilt Meters

10 cm-long x 6
(4 deployed)

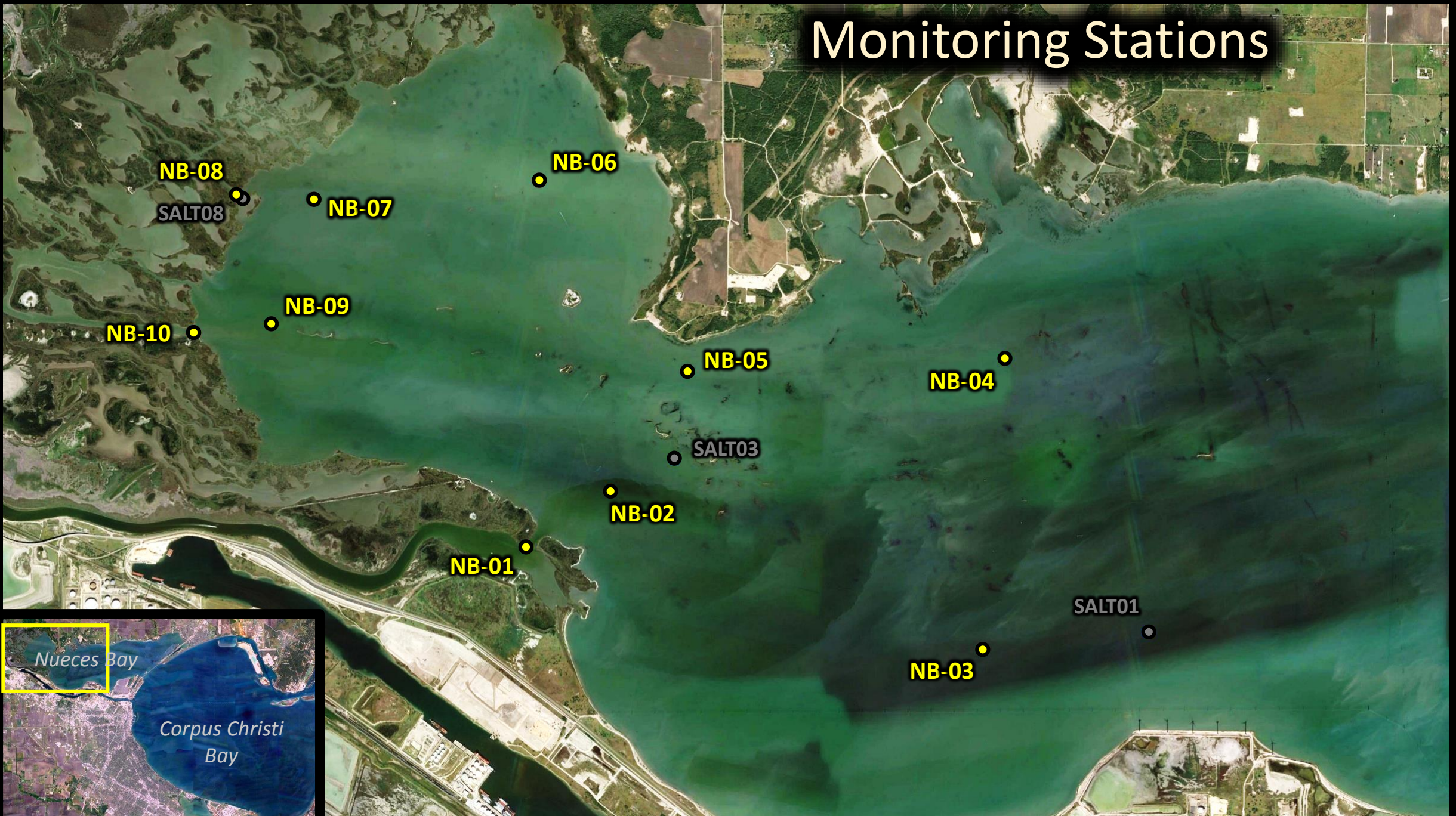
25 cm-long x 7
(4 deployed)



50 cm-long
(2 deployed)

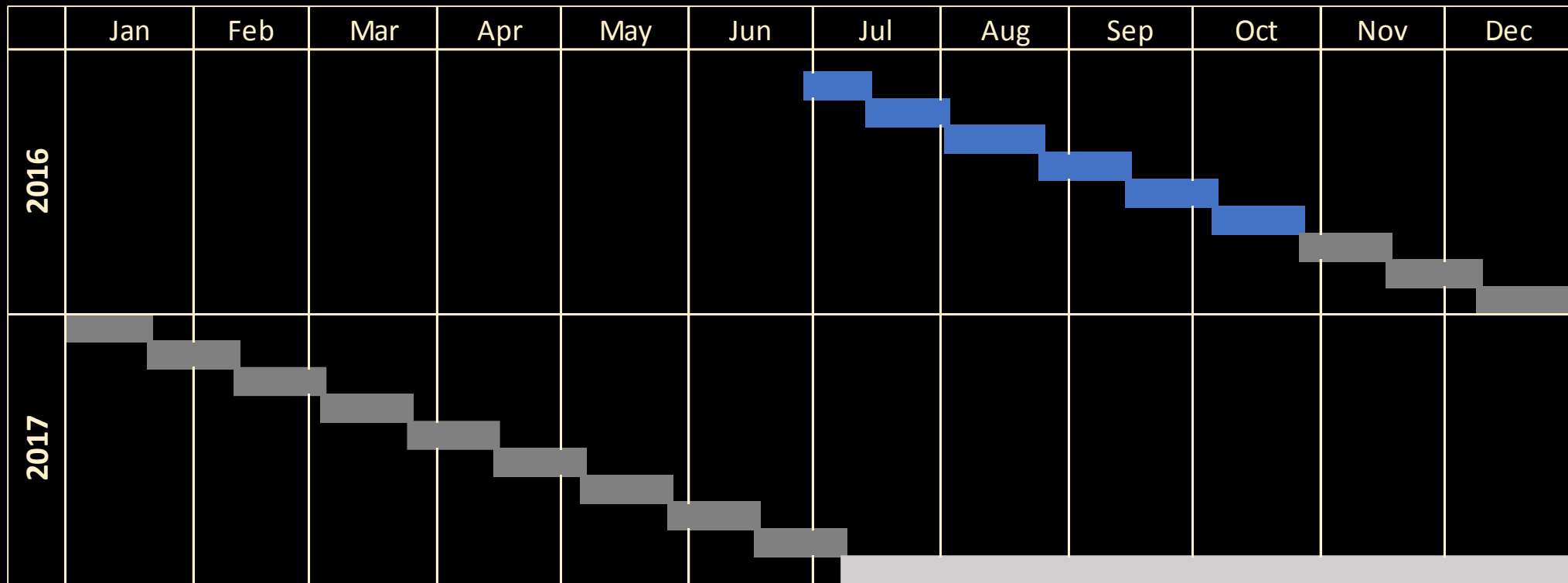


Monitoring Stations



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Sample Schedule



Deployments:



Past/present



Planned



Potential

